



**PATENT**  
Attorney No. IRO-003  
(120385/157800)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Cohen et al.

CONFIRMATION NO.: 2186

SERIAL NO.: 10/762,219

GROUP NO.: 2838

FILING DATE: January 21, 2004

EXAMINER: Piggush, Aaron C.

TITLE: Autonomous Robot Auto-Docking and Energy Management Systems and Methods

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with 37 C.F.R. 1.98(a)(2), only copies of the foreign patent documents and non-patent publications are enclosed.

### REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- (1) within three (3) months of the **filings date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- (2) after the period defined in (1) but before the mailing date of a **final action or a notice of allowance** under 37 C.F.R. 1.311, and
  - the requisite Statement is below, **OR**
  - the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- (3) after the mailing date of a **final action or notice of allowance** but before the payment of the **issue fee**, **AND**
  - the requisite Statement is below, **AND**

06/01/2006 AKLECH1.00000025 10762219  
180.00 0P  
02 FC:1806

Fourth Supplemental Information Disclosure Statement

Atty Docket No. IRO-003

Serial No. 10/762,219

Page 2 of 2

the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

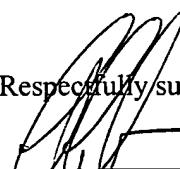
**STATEMENT**

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or

2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

  
\_\_\_\_\_  
Andrew L. Jagenow  
Attorney for Applicants  
Goodwin Procter LLP  
Exchange Place  
Boston, Massachusetts 02109

Date: May 30, 2006

Reg. No. 51,842

Tel. No.: (617) 570-1905

Fax No.: (617) 523-1231

Customer No. 051414

LIBA/1703095.1



|   |  |   |
|---|--|---|
| FORM PTO - 1449<br>INFORMATION DISCLOSURE STATEMENT |  | ATTORNEY DOCKET NO.: IRO-003<br>APPLICANT(S): Cohen et al.<br>SERIAL NO.: 10/762,219<br>FILING DATE: January 21, 2004 GROUP: 2838 |
|---|--|---|

## U.S. PATENT DOCUMENTS

| EXAM INIT. | DOCUMENT NUMBER | DATE       | NAME             | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------|-----------------|------------|------------------|-------|-----------|----------------------------|
|            | 2005/150074     | 6/14/2005  | Diehl et al.     |       |           |                            |
|            | 2004/0083570    | 5/6/2004   | Song et al.      |       |           |                            |
|            | 4,777,416       | 10/11/1988 | George, et al.   |       |           |                            |
|            | 4,858,132       | 8/15/1989  | Holmquist et al. |       |           |                            |
|            | 5,642,299       | 6/24/1997  | Hardin et al.    |       |           |                            |
|            | 5,935,179       | 8/10/1999  | Kleiner et al.   |       |           |                            |
|            | 5,995,884       | 11/30/1999 | Allen et al.     |       |           |                            |
|            | 6,415,203       | 7/2/2002   | Inoue et al.     |       |           |                            |
|            | 6,711,280       | 3/23/2004  | Stafudd et al.   |       |           |                            |
|            | 6,914,403       | 7/5/2005   | Tsurumi          |       |           |                            |
|            | 6,957,712       | 10/25/2005 | Song et al.      |       |           |                            |
|            | 6,965,211       | 11/15/2005 | Tsurumi          |       |           |                            |
|            | 6,975,246       | 12/13/2005 | Trudeau.         |       |           |                            |
|            | 7,031,805       | 4/18/2006  | Lee et al.       |       |           |                            |

## FOREIGN PATENT DOCUMENTS

| EXAM INIT. | DOCUMENT NUMBER | DATE       | COUNTRY CODE | CLASS | SUB CLASS | FILING DATE | ABSTRACT ONLY | ENGLISH LANG (Y/N) |
|------------|-----------------|------------|--------------|-------|-----------|-------------|---------------|--------------------|
| B81        | 1172719A1       | 1/16/2002  | EP           |       |           |             | US Abstract   | N                  |
| B82        | 0307381A2       | 3/15/1989  | EP           |       |           |             | N             | Y                  |
| B83        | 2003285288      | 10/7/2003  | JP           |       |           |             | Y             | N                  |
| B84        | S59-005315      | 1/12/1984  | JP           |       |           |             | Y             | N                  |
| B85        | WO 04/058028    | 12/15/2004 | PCT          |       |           |             | N             | Y                  |

## OTHER ART, JOURNAL ARTICLES, ETC.

|             |  |                 |  |
|-------------|--|-----------------|--|
| EXAM. INIT. | OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) |                 |  |
|             |  |                 |  |
|             |  |                 |  |
| EXAMINER    |  | DATE CONSIDERED |  |